

Hospitalizations for Work-related Injuries

Massachusetts 2004

External Cause of Injury

				Gender		Gender	
				Female	Male	Female	Male
External Cause of Injury		Number of Injuries	Injuries per 100,000 FTEs	Number of Injuries	Number of Injuries	Injuries per 100,000 FTEs	Injuries per 100,000 FTEs
All External Causes		1292	43.50	243	1049	18.69	62.81
Motor Vehicle traffic		97	3.27	16	81	1.23	4.85
	Occupant	74	2.49	12	62	0.92	3.71
	Motorcyclist	5	0.17	(a)	5	(a)	0.30
	Pedestrian	14	0.47	4	10	0.31	0.60
	Unspecified	(a)	(a)	(a)	(a)	(a)	(a)
	Other	(a)	(a)	(a)	(a)	(a)	(a)
Firearm		(a)	(a)	(a)	(a)	(a)	(a)
Poisoning		10	0.34	(a)	7	(a)	0.42
Falls		559	18.82	151	408	11.62	24.43
	Fall from stairs	43	1.45	21	22	1.62	1.32
	Fall from ladder	133	4.48	6	127	0.46	7.60
	Fall from building	56	1.89	(a)	56	(a)	3.35
	Fall into opening	(a)	(a)	(a)	(a)	(a)	(a)
	Fall to lower level	94	3.16	8	86	0.62	5.15
	Fall to same level	154	5.19	83	71	6.38	4.25
	Other fall	78	2.63	32	46	2.46	2.75
Fire/Burn		46	1.55	4	42	0.31	2.51
	Fire/Flame	10	0.34	(a)	10	(a)	0.60
	Hot Object/Substance	36	1.21	4	32	0.31	1.92
Cut/Pierce		80	2.69	(a)	78	(a)	4.67
Struck by/against		121	4.07	6	115	0.46	6.89
Machinery		134	4.51	12	122	0.92	7.31
Transport Other		33	1.11	5	28	0.38	1.68
	Transport, Other	33	1.11	5	28	0.38	1.68
Natural/Environmental		10	0.34	(a)	7	(a)	0.42
	Other Nat./Environ.	(a)	(a)	(a)	(a)	(a)	(a)
	Sting/Bite poisonous	4	0.13	(a)	4	(a)	(a)
	Bites, nonpoisonous	4	0.13	(a)	(a)	(a)	(a)
Overexertion		60	2.02	22	38	1.69	2.28
Other specified		78	2.63	4	74	0.31	4.43
Not elsewhere classified		21	0.71	(a)	18	(a)	1.08
Not specified		41	1.38	12	29	0.92	1.74

Source: Hospital Discharge Data, for 1 January 2004 through 31 December 2004, Massachusetts Department of Health Care Finance and Policy

[a] Counts not shown and rates not calculated for cells with less than four cases. Rates based on counts less than 20 may be unstable

A hospitalization for an injury is defined as a any case having an ICD-9-CM Nature of Injury Code of 800-999 in the primary diagnosis field.

Attribution of work-relatedness based on designation of Workers' Compensation Insurance as expected payer.

Injuries per 100,000 FTE calculated as number of injuries / FTEs*100,000. FTEs= total hours per year/2000.

Total hours worked for Massachusetts residents obtained from Current Population Survey(CPS), US Census Bureau, for January 2004 through December 2004

External Cause of Injury groupings are based on 'ICD-9 Framework for Presenting Injury Mortality Data', MMWR Recommendations and Reports, August 29, 1997, Volume 46/NORR-14.